MARKET BULLETIN

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- November 3, 2022 ———

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1913

NEW DOCUMENT HELPS RESIDENTS NAVIGATE S.C. COTTAGE FOOD LAW REVISIONS

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

Revisions have been made to South Carolina's Cottage Food Law and a new document can help South Carolina residents navigate these changes.

The South Carolina Home-Based Food Production Law, or Cottage Food Law, is the law governing food items produced and sold from homes in the state. The law was amended in May 2022 and personnel from several state agencies collaborated to produce a document to guide residents through these changes. The South Carolina Home-based Food Production Law Guidance Document is free and available at bit.ly/SC_ CottageFoodLawGuide.

Kimberly Baker, Clemson Cooperative Extension Service Food Systems and Safety Program director, said this is an important document for anyone who prepares food in their homes to sell to the public.

"This document was prepared because the collaborating agencies wanted to provide an instrument cottage food producers could use to get a thorough understanding of the law – what foods are allowed and what foods are not allowed to be produced, as well as how to label cottage foods," Baker said.

Persons who should read this document include those who produce food for sale under the Cottage Food Law, state farmers market managers and retailers who plan to sell foods produced under the law.

Personnel from several state agencies and outside groups collaborated to write the document, including:

- Clemson Extension
- South Carolina
 Department of Health
 and Environmental
 Control
- South Carolina Department of Agriculture
- Carolina Farm Stewardship Association
- South Carolina Meat-Poultry Inspection Department

South Carolina Home-based Food Production Law Guidance

OCTOBER 2022



- South Carolina Small Business Development Center
- The South Carolina Restaurant and Lodging Association

Questions about the new law can be emailed to sccottagefood@clemson.edu.

CONTENTS OF THE GUIDE INCLUDE:

- » Definitions
- » Allowed Foods
- » Foods NOT Allowed
- » Honey
- » Labeling
- » Science-based (Academic) Resources and Processes
- » Other Foods and Types of Food Sales that are Exempt from Retail Food Establishment Permits
- » Regulatory Decision Tree
- » and more!



EXPLORING OPPORTUNITIES FOR UK TRADE

n October, I visited the United Kingdom for a week. The British Embassy invited five Commissioners and Secretaries of Agriculture from across the US to continue our discussions of how our countries can work together to create opportunities for farmers.

We were there to talk about how trade can benefit US agriculture, and in particular South Carolina, in the wake of Brexit. Specifically, we were interested in what rule changes we could expect that would be less stringent on agriculture products coming from US farmers.

While there, we met with key officials, including some from the Department for International Trade. Their country has entered into numerous trade agreements with other countries since leaving the EU, but the US is not one of them. So far, it has not been a priority for federal officials in this country, but that may change with the midterm elections. In the meantime, there may be opportunities for individual states like South Carolina to have productive conversations about the UK as a market. We'll be talking to some individual farms that might find opportunities over there.

We also met with officials from the Department of Environment, Food and Rural Affairs – sort of England's version of the USDA. We had some very frank discussions about how to facilitate trade, what rule changes might be forthcoming and the impact on farmers of the consumer preferences for the food they purchase.

I enjoyed seeing some agriculture over there, including a journey into Wales to meet with sheep farmers and a beef farm about how they are marketing their products. We've just opened our markets in the US to lamb from the UK. We also visited a 3,000 acre family-owned apple producer that is using drone technology to measure yields and perform other monitoring.

We also enjoyed meeting with the National Farmers Union, the UK's version of the American Farm Bureau. Because of recent inconsistent leadership in the UK, you can really sense the frustration from farmers and those who work on behalf of farmers. In fact, their prime minister resigned right after I returned from the trip. As much as we might think we're a little inconsistent in our government in this country, they've got it tough over there. It was a good reminder that I'm always happy to get home to South Carolina.

I see some potential for South Carolina farmers wanting to export. I reminded them we're one of their closest neighbors.

Hugheleathers—

UPCOMING EVENTS

Western Carolina Antique Tractor Pull Show

November 12 • 9 am

Carolina antique tractor pull & tractor show open to 1970 and older tractors. Test and tune Friday at 6 pm. Saturday tractor pull gates open at 9 am. Tractor pull starts at 12 pm. Kiddy tractor pull starts at 1 pm. Admission is \$10 and children under 12 are free. Food and craft vendors on site.

Western Carolina Fairgrounds 561 May Royal Drive, Aiken

Contact: Aiken Antique Tractor Association & Palmetto Tractor Club

803-403-3819 • mrshardeno1@gmail.com m.facebook.com/10006

Ole Patchwork Fall Gathering

November 12 • 10 am - 3 pm

A FREE farm event with local artisans, crafts, and items made from scratch. Bring your cooler to take home fresh produce, meats, eggs, and milk. Get a head start on your Christmas shopping. Enjoy lunch at the farm, music on the grounds, and demonstrations. Visit the barnyard animals. Please, no pets allowed. This is an outside event. Please dress accordingly for weather conditions. Hand sanitizer, restrooms, and washing stations are available at the farm and vendor tables.

Patchwork Farm 110 Dairy Lane, Saluda

Contact: Melissa Price/Patchwork Farm LLC 864-992-6155 • patchworkfarmllc@gmail.com

Touch A Tractor

November 19 • 10 am - 2 pm

Much like a touch a truck but with a farm twist! It involves farmers & land developers of the community. There will be tractor exhibits, hayride, bluegrass music, ag simulator, games & much more. Enjoy the farm as well as concessions.

Old McCaskills Farm

377 Cantey Lane, Rembert

Contact: Old McCaskills Farm 803-669-9798 • hanmadkat@gmail.com oldmccaskillfarm.com

Holiday Market at Middleton Place

November 25 & 26 • 10 am - 4 pm

The market will feature over 30 of your favorite local artisans and vendors. Make plans to attend this popular annual event! Admission to Middleton Place is not required to shop at the Garden Market & Nursery or Museum Shop.

Middleton Place

4300 Ashley River Road, Charleston

843-556-6020 • info@middletonplace.org middletonplace.org

Christmas Market

December 3 – 4

Saturday: 10 am - 6 pm

Sunday: 10 am - 4 pm

Join us for complimentary hot chocolate, local arts & crafts vendors, and a large selection of Christmas trees! Free parking & admission. Open-air and under cover. Complimentary EV charging.

Pee Dee State Farmers Market 2513 West Lucas Street, Florence

Contact: Bob Sager or Diane Guilfoil

843-665-5154

bsager@scda.sc.gov • dguilfoil@scda.sc.gov peedeestatefarmersmarket.com

Christmas Saturdays at the Market

December 3, 10, & 17

The Market will come alive with the sounds and smells of Christmas. Trees, wreaths, greenery, and specialty gifts items will be available along with our regular seasonal products such as pecans, fruits, and holiday vegetables.

Greenville State Farmers Market 1354 Rutherford Road, Greenville

Contact: Lia Sanders

864-244-4023 • lsanders@scda.sc.gov greenvillestatefarmersmarket.com

2022 South Carolina Food Safety Task Force Conference

December 5 - 6 • 9 am - 5 pm

Our theme this year is "Produce Safety and Rapid Response." Register online at the link below.

Phillips Market Center

117 Ballard Court, West Columbia

Contact: Nathalie D. Pride

803-737-9691 • npride@scda.sc.gov

https://www.eventbrite.com/e/south-carolina-food-

safety-conference-tickets-432076130337

SALES & AUCTIONS

Claxton's Auction

November 5 & 12 • 11 am - 5 pm Special Sale November 20 • 1 pm

Every Saturday. Equine, cows, sheep, goats, pigs, camelots, ratites, poultry, and small animals.

18627 Lowcountry Hwy, Ruffin

Contact: William Claxton

843-909-4285 • wlcjr@yahoo.com

Market Bulletin Office

Monday - Friday • 8 AM - 4:30 PM

803-734-2536 • marketbulletin@scda.sc.gov

agriculture.sc.gov/market-bulletin

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Certified SC Program

803-734-2207

Consumer Protection

803-737-9700

Fruit & Vegetable Inspection 803-737-4588

Fruit & Vegetable

Market News 803-737-4497 Hemp Farming Program 803-734-8339

Livestock & Grain

Market News 803-737-4621

Market News Recording

803-737-5900

Metrology Laboratory 803-253-4052

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POLICIES FOR ADVERTISING

For our full policies, please visit: agriculture.sc.gov/market-bulletin-policies

Only ads pertaining to the production of agricultural products and related items are published. Ads are accepted for South Carolina items, even if the seller lives out of state, provided the item is in state at the time the ad is published and at the

Ads are published free of charge and in good faith. The Market Bulletin reserves the right to edit and verify ads but assumes no responsibility for their content.

Ads cannot be accepted from agents, dealers, or commercial businesses, including real estate. Sealed bids, legal notices, or consignment sales are not accepted.

SUBMITTING ADS

No matter the submission method, submissions must include the advertiser's name, complete address with zip code and county, and phone number with area code. While we don't publish the address, we need this information for our records. Do not use all capital letters.

- Online: Go to agriculture.sc.gov/market-bulletin. Select "Submit Market Bulletin Ad" and complete the form. If you include your email address, you will receive an automated reminder for a renewal
- Mail: SC Market Bulletin, PO Box 11280, Columbia, SC 29211. You must use 8.5 × 11 inch paper.
- Email: Send ads to marketbulletin@scda.sc.gov. Put the words "Market Bulletin ad" in the subject line.
- Fax: 803-734-0659

The deadline for submitting ads and notices is noon on Tuesday of the week **before** the publication date.

NEXT AD DEADLINE

NOVEMBER 8 • 12:00 PM

SCDA State Farmers Markets

SOUTH CAROLINA STATE FARMERS MARKET

3483 Charleston Highway West Columbia, SC 29172 803-737-4664

GREENVILLE STATE FARMERS MARKET 1354 Rutherford Road

Greenville, SC 29609

864-244-4023

PEE DEE STATE FARMERS MARKET

VISIT AGRICULTURE.SC.GOV Click on the State Farmers Markets

2513 W. Lucas Street Florence, SC 29501 843-665-5154

button for more information about each location

SC Market Bulletin Subscription & Renewal Form

Mail completed form with check or money order payable to the SC Department of Agriculture to: SC Market Bulletin, PO Box 11280, Columbia, SC 29211

Name		Paper: \$15 / 1 year	Electronic: \$10 / 1 year *Active email address required	
Address			Paper & Electronic: \$20 / 1 year *Active email address required	
City	State Zip	New Ren	ewal	
Phone		Check #	Renewal ID #	
Email			11/3/	

REMINDER TO ADVERTISERS

Ads are due by noon (12 pm) on the Tuesday after the latest published issue.

Any ads received after the deadline will be considered for a subsequent issue.

BLUEGILL

803-944-3058

50¢; Catfish, 75¢; Carp, \$12; Fi Tiger Bass, \$4; Lrgmth Bass, \$2; Minnows, \$20/lb; Trout, \$2 Derek Long Newberry

STERILE CARP

\$12; Bluegill, \$55/100; Shlckr/Rdbrst, \$65/100; Chan Cats, \$60/100; Gambusia, \$40/100 Clay Chappell Richland 803-776-4923

80% BREAM 20% BLGLL SHLCKR

AQUACULTURE

\$550/1000; 10" Triploid Grass carp, \$14 ea; Blue Tilapia, \$1.25 Steve Boyleston Orangeburg 803-534-9964

BLUEGILL/REDEAR BREAM 50¢-\$3; Shad, \$1-\$5; Crappie, \$1-\$3; Catfish, \$1-\$3

Cannon Taylor Newberry 803-276-0853

CATTLE

BRANGUS CALVES

hefrs & bulls, 500lb, \$1000; Blk Ang calves, \$650 Donald Mobley Chester 704-622-2425

RED ANG & CHAR/ANG BULLS

both 21 m/o, \$900 ea; 11 m/o Blk Ang bull, \$800; 2 Blk Ang hefrs, 10 m/o, \$700 ea Suzanne Reed Anderson 864-293-0363

BLK ANG CROSSED OPEN HEFRS

550-600 lbs, \$800 ea Plato Kneece Aiken 803-582-8665

PB BRAUNVIEH HEFRS

6-9 m/o, \$1200+; 6-12 m/o bulls, \$1000+ Mike Kelly Anderson 864-934-5043

BLK BALDY

polled Hrfrd, & PB Blk Ang hefrs, weaned, wormed & vac UTD, \$800+; older cows, exposed \$1200+ Gene McCarthy Edgefield 803-278-2274

ADCA REG DEXTER HEFR

B-3/I, dun, polled, A2/A2, \$1250 **Bob Willis** Edgefield 803-634-1467

2 Y/O ANG BULL

Yon Future Focus son, excel growth, carcass, & docility, 20021455, \$2300 Al Harman Lexington 803-210-5529

FB RED POLL YRLG BULLS

open & bred hefrs, cow/calf prs, \$1800-2500 J Wyatt Marlboro 803-651-3086

YRLG SIMANG BULLS **REG ANG BULL**

Al sired, easy calving, \$2500 Wayne Garber Laurens 864-923-0581

REG BLK & RED ANG

open hefrs, \$1500+; cow/calf prs, \$2500+; bulls, \$2200+ Danny Winchester Pickens 864-637-8592

REG BRANGUS & ULTRA BLK

AI & embryo transfer bulls, top EPD's & leading b'lines, \$3000+ John Harding York 803-242-3248

REG BLK ANG BULLS

top EPD's, docile, 2yr + \$2000-3000; hefrs & cow/ calf prs, \$1200+ **Bobby Baker** Lancaster 803-804-2230

B-11/12/19, good EPD's & dollar index's, top 10% WW & YW, \$5000 Mike Benton Horry

843-246-9465

JERSEY HEIFER 28 m/o, poss bred, \$1800 Robert Turner Orangeburg 803-596-6463

ZEBU BULL

2 y/o, small & spotted, parents on site, text pls, \$500 obo Jennifer Smolensky Colleton 843-599-2987

BLK ANG BULL

FB, n/p, 15 m/o, \$1500; 9 m/o Blk Ang hefr, \$850; 9 m/o bull, \$900 Larry Gunter Lexington 803-767-2604

REG ULTRA BLK BULLS

24 m/o, docile, exc EPD's, rdy for hvy serv, calving ease, proven lines, \$2900-3400 Heath Hoover Sumter 803-499-4572

REG BLK BFMSTR

3 y/o, docile, calving ease, calves on site, \$2000 firm Mitchell Davis Chesterfield 843-680-2090

REG ANG & WAGYU CATTLE

selling whole herd, qual animals w/high marbling, ribeye, & CE, \$75,000 Jason Wilkie Lexington 803-600-2438

BLK ANG BULLS

PB, 2+ y/o, \$2300+ Mike Johnson Newberry 864-923-0750

BLK ANG BULL

& Blk Baldy bull, \$900 ea; Bk Baldy hefr, \$850 James Lawrence Anderson 864-202-1538

REG RED DEVON

M & F, \$750, 1 yr or less; \$1500/adults, most females are bred, del avail Ottis Wagner York 704-609-4912

REG BLK ANG BRED COWS

hefrs & weaned hefrs, low input, \$2500+ Walter Shealy Newberry 803-924-1000

3-5 M/O ANG CALVES

wormed, vac, on feed, \$300+ Casey McCarty Newberry 803-924-5239

FARM EQUIPMENT

ADS MAY NOT BE SUBMITTED BY COMMERCIAL DEALERS. A CURRENT FARM TAG ISSUED BY THE SCDMV IS REQUIRED ON ALL FARM VEHICLES.

HD8SHANK CHISEL PLOW

\$1000; 3ph hay rake, \$325, call/text Toney Farr Union 864-251-4046

FORK LIFT ATTACH

for Skid Steer, HD, new, 450 lbs, 60" forks, \$950 Charles Carter Greenville 864-270-1023

KUBOTA L2800 TRACTOR

2wd, 29 hp, w/317 hrs & 60" bush hog in EC, \$13,500 for both Candace Adams-Brown

Richland 803-237-4707

RND BALER

Claas 380 Variant, 14,000 bales, new chains & p-up teeth w/rock guard, barn kept, \$18,000 Shane Simmons Laurens 864-706-3550

7700 JD COMBINE

\$4000; 918 flex hdr, finger p-up, \$3500; 4r corn hdr, \$1500 Glenn Fulmer Aiken 803-645-2831

MF 1080

\$9500; JD 4720 4wd ldr, \$32,000; Cat D7F, \$35,000; MF 1105, \$15,000; JD 3020, \$10,000 Ronald McGraw Lancaster 980-255-8584

9 SPRING LOADED CULT **SWEEPS**

for Cub, Allis Couple, needs little work, \$200 Marshall Oshields Union 864-426-8021

USED KNOTTER ASSEMBLY

for NH 575 sq baler, \$250 Talmadge Crews Laurens 864-923-1530

13 TAKEUCHI TL12

track skid steer, 3345 hrs, 108 hp, 12,800 lbs, encl cab, a/c & heat, no leaks, \$35,000 Dakota Hollman Lexington 803-687-6382

'80 FORD 550 BACKHOE

GRC, 5 of 7 cyl rebuilt, frt ldr bucket WG, trans is sluggish, \$6000 Jimmy Broome Union 864-441-8842

'06 FARMTRAC 435

GC, rebuilt inj, new fuel tank, \$7200 Arlene Orange Berkeley 843-729-4403 JD 2020

dsl, \$7500; 10'6" JD 285, \$6500; JD 335 baler, \$8500; JD 702 8 whl rake, \$4000 Ronnie Judy Dorchester 843-701-6394

HESSTON 4570 SQ BALER rebuilt, \$12,500

Ken Hunter Chester 803-374-0448

INTL 140 TRACTOR

\$2500 obro George E Hutson Barnwell 803-671-0044

4×5 HAY BALER

Kubota BV4160, \$17,500 C Bryant Lexington 803-604-2113

IH 1020 HDR AUGER

15', \$400; NH 849 rnd baler, \$2700 Charles Nichols Saluda 864-445-8350

JD 4710 SPRAYER

w/90' booms, hyd tread adjust, EC, \$52,000 Jeffrey Gilmore Chesterfield 843-517-0315

JD 350 HAY RAKE

\$700; 2r cult, \$650; hay elevator, \$200 R Adams Darlington 843-393-7280

'44 2N FORD TRACTOR

w/Sherman trans, & extra lever giving it 6 fow gears, \$700; 2pt turn plow, \$150 **Butch Into** Jasper 843-784-6840

'52 FORD 8N

GC, \$3000; 8'×16' all steel trl w/2 ldr pads, 2 axles w/4 tires, \$4000, no text Jimmy Wilson Anderson 864-923-2348

FORD 50 HP TRACTOR

gas, new lift cyl, pto shaft, starter, alt, tires, carb, frt end, & new spare parts, \$5975 Tom Kirkley Lancaster 803-246-8195

JD TRACTOR W/RAKE

\$9500; Kubota tractor w/ mwr, \$7500; MF tractor, \$11,750 Mary Stroble Charleston 843-766-4876

FA SUPER A W/CULT

turn plow, EC, \$3500 Robert Yonce Aiken 803-685-7240

WALLACE 1 BTM PLOW

comp w/hitch, \$400 obo George Bower Lexington 803-767-0568

JD 915 FLEX HDR

in GC, \$3500 Otto Williamson Williamsburg 843-372-2692

FARM LABOR

NOTICES ARE ACCEPTED FOR AGRICULTURAL WORK ONLY AND NOT FOR HOUSEWORK, NURSING, OR COMPANIONSHIP NEEDS.

LIME SPREADING

specialize in TN, call for prices Drake Kinley Anderson 864-353-9628

FENCE INSTALLATION

farm fencing, barbed, split rail, woven, statewide Julius Pegues Chesterfield 843-337-8860

FENCES INSTALLED per your specs, statewide

Bruce Thomas

Dorchester

Greenwood 864-227-8257

843-636-1699 DOZER/TRACKHOE WORK build & repair ponds, demo, tree removal, land clearing, roads, free est James Hughes

RECLAIM PASTURES

pond builds, demo & removal of old bldgs, land clearing, insured, free quotes, veteran owned Paul Irby Chester 803-374-3142

ONSITE MOBILE WELDING

& fabrication, farm & hvy equip, fences, gates, etc Garrett Stephens Greenville 828-405-2176

PASTURE MGMT SERV

spray weeds, treat fire ants, fert & lime, plant pastures, Fescue, Ryegrass, Bermuda, Bahia Kenny Mullis Richland 803-331-6612

LIGHT TRACTOR WORK incl bush hogging, discing, cut up & removal of downed trees, light landscaping John Tanner Lexington 803-422-4714

TRACTOR WORK

frt end ldr, dirt blade, bush hog, chain saw trees, back hoe work w/in 20 mi David Wannamaker Calhoun 803-682-2117

LEXCO TACK CLEANING

leather bridles, saddles, harnesses & accessories, your place or mine Laurie Knapp Lexington 803-317-7613

FARM LAND

FARM LAND MUST BE OFFERED FOR SALE BY THE OWNER, NOT AN AGENT. TRACTS MUST BE AT LEAST 5 ACRES UNDER CULTIVATION, TIMBER, OR PASTURE. OUT-OF-STATE OWNERS-NOT REAL ESTATE AGENTS-MAY NOW SUBMIT ADS FOR LAND IN SC.

185A GREENWOOD CO

60A of 11/2 y/o planted pines, sev yrs old volunteer, Hwy 178 5 mi of S Greenwood, \$3500/A George Jordan Out of State 605-484-5208

WANT HUNTING LAND

for lease, will help manage land, have equip, Newberry or surrounding Cos Nathan Smith Newberry 803-944-3263

WANT 20+A TO FARM

in Hartsville/McBee area, prefer pasture but will consider all Todd Thompson Darlington 478-278-7310

WANT 5+A

suitable for livestock, Fairfield, Kershaw Co Mason Motley Richland 803-754-3224

HOGS / PIGS

FEEDER PIGS

Yorkshire mix, \$80 ea Marion Banks Newberry 803-768-7608

PIGS

Yorkshire, Hampshire, price depends on size, \$85-175 Robert Turner Orangeburg 803-596-6463

KUNEKUNE

10 w/o, unreg, 1 gilt, 3 barrows, \$125 Nan Caputo Colleton 937-760-6152

RED WATTLE PIGLETS

8-12 w/o, \$100-125 Ottis Wagner York 704-609-4912

FREE RANGE EGGS

brn, grn, blue, del to Marion, Dillon, Horry, Florence & Darlington Co, \$4/dz Nick Mosher Marion

PECANS

\$12/qt; \$35/3lb; cracked, shelled & blown, 65¢/lb; bulk quant avail; del, ship, or p-up Tracy Ferguson York 803-371-4595

FRESH CAROLINA CHICKEN EGGS

farm fresh, \$3/dz, \$4/18 Rose Roof Lexington 803-315-7307

BLUE RIBBON SUGARCANE

\$65/100 stalks FC Noles Barnwell 803-383-4066

PECANS

shelled & in bags, \$10/lb F Rowe Newberry 803-271-7768

GARDEN

ADS ARE NOT ACCEPTED FROM COMMERCIAL NURSERIES, WHICH HAVE ANNUAL SALES OF \$5,000.

FIG & BLUEBERRY TREES

3 gal, \$15; grapevines, \$10; Blkberry plants, 3/\$25; Pomegranate & Mulberry trees, \$20 FC Noles Barnwell 803-383-4066

GOATS / LLAMAS / SHEEP

2 Y/O BILLY GOAT

912-289-5575

Low Country Spanish, \$350 Jennifer Helms York 803-372-8331

FB KIKOS

3 doelings/2 bucklings, healthy, CD&T Copper Bolused, \$200-300 Burton Jaillette Lancaster 803-320-0632

KATAHDIN RAM

5 m/o, \$225 Sam Rikard Lexington 803-892-2630

11/2 Y/O REG BOAR BUCK

\$400; (2) 7 m/o & (1) 5 m/o Boar bucks, out of reg buck, \$225 Stanley Traylor York 803-417-4834

PURE NZ KIKO BUCKS

100% reg & DNA, 10 m/o, \$400 George Phillips Williamsburg 843-992-1964

BOAR/KIKO GOATS

billy & nanny, \$125-500 Tyler Fleming Greenville 864-349-9890

KATAHDIN RAMS

8 m/o, \$200 ea; ewes, \$175 Barney Gause Williamsburg 843-356-1671

SAVANNA/BOAR

& Savanna/PB Kiko mix bucks, \$165-190, cash only James Briggs Abbeville 864-446-3235

2 DWARF GOAT WETHERS

6 m/o, friendly, \$200 for both **Bob Willis** Edgefield 803-634-1467

DORPER/KATAHDIN RAM

2 y/o, proven breeder, lrg, blk/wht, \$275 or trade Tammy Hodge Sumter 803-983-5041

MALE LAMBS

<1 y/o, 100 lbs, \$150 Ottis Wagner York 704-609-4912

6 M/O KIKO NANNIES

\$200 ea Terry Gibert Greenwood 864-993-4212

13 NANNIES

8 m/o-4 y/o & 2 billies, 1-4 y/o, Boar & Boar/Kiko mix, \$100-350 ea Charlie Jackson Lexington 803-568-3717

% BOER % MILK GOATS

6 m/o billies, \$200 ea; 4 m/o billies, \$150 ea; nannies, \$150-200 ea Philip Poole Union 864-427-1589

KIKO GOATS

a few yng bucks, up to \$200 Ionathan Hardy Richland 803-730-8551

NGN DWARF BUCKLING

parents reg w/ADGA, polled, blue eyes, 8 w/o, nice markings, \$150 Katie Wilson Spartanburg 864-430-4547

HAY & GRAIN

SHELLED CORN

50 lb bag, \$10; 55 gal drum, \$60 Plato Kneece Aiken 803-582-8665

'22 FESCUE RND BALES

net wrap, \$60/bale Roger Snyder Spartanburg 864-580-9311

ORCHARD GRASS

4×5 net wrap, \$40/bale Russell Caughman Saluda 803-917-6068

4×5 TIFTON HAY

net wrap, 2nd & 3rd cutting, located near McColl, \$40/ bale, \$35/6+ Wade Dunbar Out of State 910-277-6465

'22 HQ RND CB

\$70; CQ rnd, \$55; HQ sq, \$8, all shed kept **Eddie Phillips** Sumter 803-486-0081 '22 SQ FESCUE

NR, in barn, \$6 ea Jerry Butler Laurens 864-697-6343

4×5 MIXED GRASS

Fescue/Johnson grass/ Bermuda & Orchard grass, 79 left, \$60 ea Iody Self Laurens 864-351-9558

4×5 RND BALES

some straw, lot of mixed grass, good for cattle, \$45/bale Mike Wright Pickens 864-270-0560

'22 4×54" RND CB CQ

net wrap, well fert, shed kept, \$65, no del Rickey Meetze Lexington 803-892-3573

RYE GRAIN/CRABGRASS

125 rolls, 4×5 net wrap, \$40/roll Gregg Charles Cherokee 864-490-1171

5×4 RND HO COASTAL

no litter used, well fert, \$65/ in field, increase at barn; sq HQ, in barn, \$8.50 George McCoy Chesterfield 843-307-8866

'22 RND HQ CB net wrap, 4×54 in shed, \$70/ bale; in field, \$60/bale, del avail for fee David Fulmer Orangeburg 803-917-0467

'22 4×5 HAY

Brown top millet, crab grass mix, \$45 ea; CB mix, in barn, \$60 ea Danny Leitner Fairfield 843-200-0887

'21 SD ALFALFA

dairy qual, 3×4×8, 1600 lbs, \$380 ea, cash sales Chris Roux Cherokee

864-906-5471 **SQ WHEAT STRAW**

\$5/bale Jason Nichols Saluda 864-992-2753

'22 OAT HAY

\$50; '22 4×5 wheat & rye grass, net wrap, \$45; grass hay, \$40 Charles Nichols Saluda 864-445-8350

'22 RYE STRAW

precut, bright yellow, \$6/bale **Edward Berger** Dorchester 843-832-9233

SQ RYE STRAW

\$4/bale Jeffrey Gilmore Chesterfield 843-517-0315

'22 HQ SQ CB

shed kept, \$7.50 ea, del avail for fee Nathan Oswald Lexington 803-317-3090

'22 4×5 RND CB

HQ, \$60 ea; CQ, \$45 ea; both NR Carroll Harmon Lexington 803-359-3956

WHEAT STRAW

4×5 net wrap, \$40 ea Richard Knight Kershaw 803-427-6440

MIXED GRASS HAY

\$45/roll Russell Sharpe Lexington 803-908-3207

'22 NET WRAP 4×5 HO CB

comm fert, \$70/roll Chris Collins Florence 843-307-5917

'22 4×5 CB/MIX GRASS

\$40, \$35/6+; ear corn, 50 lb bag, \$8; no del Ralph Fairrington Lexington 803-622-0961

'22 CB HAY

& oat hay, all 4×5 net wrap & shed kept, \$63/bale Sam Rikard Lexington 803-892-2630

SQ CB

\$8/bale; sq rye straw, \$6/ bale; 4×5 CB, \$65; 4×5 Crabgrass, \$48; shed kept Larry McCartha Lexington 803-606-2499

'22 4×5 RND CB

net wrap, NR, well fert, stored outside indiv on pallets, \$70/bale Eddie West Aiken 803-507-8205

'22 4×5 OAT HAY

barn kept, \$60/bale Rodney Lowe Abbeville 864-844-3878

CQ MIXED GRASS

Fescue, Bermuda, & Bahai, 4×5 net wrap, del extra, \$45 Tony Williams Edgefield 803-391-5713

4×5 CB

cut 9/12, \$65 ea; Crabgrass, cut 9/14, \$50 ea, min 10 bales purchase, both NR Craig Caughman Lexington 803-924-2252

'22 HQ 4×5 RND CB

2nd & 3rd cut, net wrap, no litter used, fert, stored under cover, \$70 Keith Bowers Aiken 803-640-8697

RND HAY BALES

CQ Mixed Grass, \$40; Coastal, \$45 Scott Derrick Edgefield 803-430-0390

PLANTS & FLOWERS

ADS ARE NOT ACCEPTED FROM COMMERCIAL NURSERIES, WHICH ARE DEFINED AS HAVING ANNUAL SALES OF \$5,000.

ARBORVITAE CUTTINGS

emerald green, 21/2 y/o, in 21/2 gal pots, photos avail, \$20 ea Jimmy Broome Union 864-441-8842

WHT MULTIPLYING **ONION BULBS**

\$15/lb + ship Steve Swaney Abbeville 864-376-3556

MONKEY GRASS

aka Liriope, Hosta, \$4 ea; Iris, Daylily, \$5 ea; Hydrangea, Gardenia, \$10 ea Woody Ellenburg Pickens 864-855-2565

CAMELLIAS Sycamore, Mimosa, Carolina Sapphire, \$20; 1gal Azaleas, Tea Olives, Boxwood, \$5; 3 gal Azaleas, \$10 FC Noles Barnwell 803-383-4066

5'T, \$10 ea

Brian Gray Greenville 864-908-9777 **CANNAS**

803-685-7240

OAK TREES

Pres red, Bengal tiger & yellow, \$1 ea, no ship Robert Yonce Aiken

RABBITS

MARBLE MIN REX

5-6 w/o, friendly, \$40 ea Kezia Fellows Aiken 803-443-8572

HOLLAND LOPS

\$50; non ped & ped, \$75+ Amy Ridgeway Lexington 803-629-6131 LA COTTONTAILS

Duman Wicker Newberry

MO COTTONTAILS \$14 ea Steve Ard Aiken 803-603-0642

803-537-7222

REX

yng, \$15 & \$20 ea; grown bucks, \$20 ea Philip Poole Union 864-427-1589

SEED

ADS MUST BE ACCOMPANIED BY A **CURRENT SEED LAB TEST.**

'22 OATS

cleaned, 2 bu bags, G-93%, D/HS-0%, D/H SD&G-93%, \$15/bag Addison Livingston Lexington 803-608-0998



MISCELLANEOUS

LOG SPLITTER

runs on tractor hyd, \$600 Darnell Miller Aiken

803-507-1926

6CF WHL BARROW

needs frt whl, VGC, \$35; lawn mwr, push, red type, EC, \$15; 2 antiq oil cans, rail road type, \$10 Joe Young Pickens 864-269-4594

RAIN BIRD IRRIG

water gun on stands w/ flange, 100B×7, \$225 ea Robert Bruce Greenville 864-360-3036

65 USED T POSTS

5-8', \$225; 2½ rolls of lrg barbed wire, & rolled up gaucho wire, \$100 Marshall Oshields Union 864-426-8021

POWERHOUSE GEN PH2100

\$200; 5 gal buckets w/lids, \$1.85; Budd alum whls, 11×24.5, \$95 F Rowe Newberry 803-271-7768

TOP SOIL/FILL DIRT

\$2/yd R Adams Darlington 843-393-7280

RND CEDAR POSTS

cut to var sizes, 4-10"D, \$6-12 ea, depend on size; cut 4×4's, \$2/bdft **Douglass Britt** McCormick 864-391-3334

6'-25'L1×6" CEDAR LUMBER

cedar posts & utility poles, \$1-2.50/ft James Burns Laurens 864-918-6308

ORGANIC WORM **CASTINGS FERT**

\$20/30 lb bags; (40) 30 lb bags, \$300 Maryann Little Lexington 803-530-9219

GRASS TRIMMER/ BRUSH CUTTER

ECHO SRM-410U, VGC, \$550, lv msg Franklin Babb Chesterfield 843-320-8568

67' JD LAWN TRACTOR

mod 110-112, deck w/metal rnd fenders & seat, \$675 Greg Alewine Lee 803-229-2322

REAR WHL WTS

for FA Cub & FA-A thru 140, \$100/set Robert Yonce Aiken 803-685-7240

FIREWOOD

seasoned split Oak, \$50/ compact truck; \$75/lrg bed; you load Tom McArdle Greenville 864-270-4824

USED NURSERY POTS

1 gal, 15¢; 2 gal, 25¢; 3 gal, 40¢; 5 gal, 65¢; 7 gal, 90¢ Brian Gray Greenville 864-908-9777

GARDEN SEEDER ROW PLNTR

EarthWay 1001-B Precision, w/interchangeable 6 seed plates & row mrkr, \$125 Randy Jones Orangeburg 803-206-5006

3 ROLLER CANE MILL

SS syrup cooking pan & skimming tools, \$1500 for all Eldred Clardy Kershaw 803-432-6714

19 KUBOTA DSL ZERO TURN

LN, 50 hrs, mod ZD 1011, \$11,950 Jerry Comeaux Spartanburg 864-992-3869

GREENHOUSE SAFETY GLASS

76"×42"×1/4", 21 sheets, \$190 ea Jim Hammett Spartanburg 864-357-1859

RADIATOR

for IH 715 combine, \$300; new 5 hp elec motor, bought for grain unloading auger, \$800 Jason Nichols Saluda

864-992-2753 **DSL WELDER/GEN**

AC/DC, Miller Bobcat 250D, low hrs, 50' of leads, \$6500 Stanley Taylor Chester 803-789-5236

SQ BALER TWINE

made of Brazilian Sisal Fiber, \$25/spool, disc on 4+ George McCoy Chesterfield 843-307-8866

CARPENTER BEES TRAPS

to catch & dispose of them, sold in lots of 5, \$85 William Timmerman Aiken 803-640-6265

OAK TRLR FLOORING

1½" thick×12'L, 6 & 8"W, \$4/ bdft; (3) 24" exhaust fans, 120 volt, \$750 ea obo Otis Hembree Spartanburg 864-316-1222

OLD BARN BOARDS

& timbers, priced according to dimensions & cond, \$1+ Barry Hossler Saluda 803-622-3906

SENTINEL TUBE HEATERS

by LB White, mod AT125, 40'L, photos avail, \$200/unit Jeffrey Davis Lexington 803-727-2440

OLD COMP FARM BELL

old, #3, \$350; xl farm bell, w/wheel, comp, \$1200; #20 hash pots, \$200 ea; #15, \$150; more Perry Masters Greenville 864-561-4792

RND BALE HAY FEEDER

nvr used, \$100; used Houghton 2 whl horse cart on rubber, \$200 Jerry Rowe Aiken 803-648-6438

KRAUT CUTTER

EC, \$135; foot adze, \$60; 2 gal sausage stuffer, \$300 R Long Newberry 803-924-9039

GY 19.5-24" TIRES

10 ply, new, \$850; 14.9-28 w/rims, \$650; 18.4×42" all terrain Firestones, \$1800 ea Ronnie Judy Dorchester 843-701-6394

RADIATOR

for JD 6620 combine, \$300 Otto Williamson Williamsburg 843-372-2692

SAND CLAY & TOPSOIL

5 ton load, \$60/sand clay; \$80 /topsoil, del w/in 20 mi; rock or sand, \$2/mi del David Wannamaker Calhoun 803-682-2117

WATERING TROUGH

18'L×21/2H×4'W fiberglass vat, w/dividing partition, \$800 **Butch Into** Jasper 843-784-6840

ANTIQ SQ HAY PRESS

belt or PTO driven, \$1200; misc old farm stuff Ed Long Laurens 864-505-6765

ALUM FARM GATES

(1) 16', \$90; (2) 12', \$50 Jerome Bishop Newberry 803-276-4949

JD 5105 TRACTOR HOOD

\$350; JD 2755 fuel tank, \$150; JD 2755 radiator, \$100 Robert Hurley Laurens 864-981-5352

55 GAL FG DRUMS

metal & plastic, open tops, lids & rings, \$15, \$20, \$25 ea; 275 gal port tow tanks, \$50 ea Philip Poole Union 864-427-1589

POULTRY

PEACOCKS

4 India Blue & 2 Blk Shoulders, \$100 ea Ricky Black Barnwell 803-259-7474

CHICKS

\$10 ea; hens & roos, \$20 Mike McBride Anderson 864-992-4301

5 RIR ROOS

2 Bielefelder roos, \$10 ea Nik McDonald Abbeville 864-532-1535

GUINEAS

7 w/o, \$6 ea Charles Anthony Pickens 864-283-4916

SWEATER STAGS

6 m/o, \$50 hens, \$25 ea Russell Goings Union 864-426-2309

ASIL GAMES

wht & silver kings, \$30+ Lynn Claxton Colleton 843-909-4285

TOM TURKEYS

mixed breed, rdy to pair w/your hens for spring breeding, \$25 Kathy Easter Lexington 803-606-1400

BANTAM PRS

Blacks, BB-reds, blue, blue gold Duck wing, Brassy Back, Wheaton, lemon blue sp, \$30/pr Charles Boswell Saluda 803-360-5671

SEABRIGHT BANTAM ROO

5 m/o, \$15 Eva Ward Edgefield 706-564-3299

DOVES

\$25/pr Wayne Howell Spartanburg 864-529-7093

LRG ORPINGTON/RR ROOS

& laying pullets, \$10-16 Mike Komar Lexington 803-582-8132

SNOWY CALL DUCKS

grown, \$45/pr; Blue Wheaton Americana prs, grown, \$30/pr Barney Gause Williamsburg 843-356-1671

GUINEAS

1/4 grown, \$7 ea; 1/2 grown, \$10 ea; Game, Warhorse, Flarry Eye Greys, Hatch, \$30+ Philip Poole Union 864-427-1589

CHICKENS

Buff Orpington & Blk Australorp, just starting to lay, \$30 ea Robert Turner Orangeburg 803-596-6463

GUINEAS

\$20 ea; turkeys, meat birds, \$50 ea; mottled Cochin bantams, \$50/trio **Thomas Waters** Colleton 843-696-6627

WANT - FARM EQUIPMENT

DRAW-BAR

& 2 stabilizer bars for MF 235 **Bud Shealy** Lexington 803-957-9760

ROLL OVER BAR

canopy, head lights for 4000 Ford & belt pulley for C FA Harold Wright Cherokee 864-838-4763

FACTORY CANOPY

for JD 5205 tractor, state cond/price Tom McArdle Greenville 864-270-4824

PARTS for MF model 167 George Kev 803-480-0076

3PT POSTHOLE AUGER

in GC David Macijewski Oconee 864-309-9472

CORN PICKER

in GC, single or dbl row, tractor pulled Dale Wilson Abbeville 864-378-8327

10-12' BWA HARROWS

JD 3020, 4020, 4240, 4055 Ronnie Judy Dorchester 843-701-6394

WANT - LIVESTOCK

EACH AD MUST LIST SPECIFIC ANIMALS.

horses, goats & donkey, that need rehousing Jim Roach Richland 803-542-8275

POULTRY

& pigeons, reasonably priced Lynn Claxton Colleton 843-909-4285

WANT MISCELLANEOUS

CONTAINER

40'×9'6" inside for farm storage, must be in GC David Macijewski Oconee

864-309-9472 **5V CRIMP TIN**

any farm metal items w/in 20 mi David Wannamaker Calhoun 803-682-2117

OLD BLK SMITH ANVIL

and old farm bell, any size; hand crank corn sheller Larry Gunter Lexington 803-767-2604

SMALL USED SEED

CLEANER WC preferred Mark Jackson York

803-222-5600

ANY SIZE WASH POTS syrup kettle, anvils, lrg coffee grinder, old lighting rod w/ balls & weathervane, more Perry Masters Greenville 864-561-4792

BLKSMITH ANVILS

any size farm bells & wash pots, lrg syrup kettles R Long Newberry 803-924-9039

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USDA PROVIDES PAYMENTS OF NEARLY \$800 MILLION IN ASSISTANCE TO HELP KEEP FARMERS FARMING

IMMEDIATE HELP FOR OVER 13,000 DISTRESSED USDA FARM LOAN BORROWERS; BEGINS PROCESS TO PROVIDE UP TO \$500 MILLION MORE FOR UP TO 23,000 ADDITIONAL BORROWERS

WASHINGTON, October 18, 2022 – The U.S. Department of Agriculture (USDA) announced that distressed borrowers with qualifying USDA farm loans have already received nearly \$800 million in assistance, as part of the \$3.1 billion in assistance for distressed farm loan borrowers provided through Section 22006 of the Inflation Reduction Act (IRA). The IRA directed USDA to expedite assistance to distressed borrowers of direct or guaranteed loans administered by USDA's Farm Service Agency (FSA) whose operations face financial risk.

The announcement kicks off a process to provide assistance to distressed farm loan borrowers using several complementary approaches, with the goal of keeping them farming, removing obstacles that currently prevent many of these borrowers from returning to farming, and improving the way that USDA approaches borrowing and servicing. Through this assistance, USDA is focused on generating long-term stability and success for distressed borrowers.

"Through no fault of their own, our nation's farmers and ranchers have faced incredibly tough circumstances over the last few years," said Agriculture Secretary Tom Vilsack. "The funding included in today's announcement helps keep our farmers farming and provides a fresh start for producers in challenging positions."

Work has already started to bring some relief to distressed farmers. As of today, over 13,000 borrowers have already benefited from the resources provided under the Inflation Reduction Act as follows:

- Approximately 11,000 delinquent direct and guaranteed borrowers had their accounts brought current. USDA also paid the next scheduled annual installment for these direct loan borrowers giving them peace of mind in the near term.
- Approximately 2,100 borrowers who had their farms foreclosed on and still had remaining debt

have had this debt resolved in order to cease debt collections and garnishment relieving that burden that has made getting a fresh start more difficult.

In addition to the automatic assistance already provided, USDA has also outlined steps to administer up to an additional \$500 million in payments to benefit the following distressed borrowers:

- USDA will administer \$66 million in separate automatic payments, using COVID-19 pandemic relief funds, to support up to 7,000 direct loan borrowers who used FSA's disaster-set-aside option during the pandemic to move their scheduled payments to the end of their loans.
- USDA is also initiating two case-by-case processes to provide additional assistance to farm loan borrowers. Under the first new process, FSA will review and assist with delinquencies from 1,600 complex cases, including cases in which borrowers are facing bankruptcy or foreclosure. The second new process will add a new option using existing direct loan servicing criteria to intervene more quickly and help an estimated 14,000 financially distressed borrowers who request assistance to avoid even becoming delinquent.

More details on each of the categories of assistance, including a downloadable fact sheet, are available on the Inflation Reduction Act webpage on farmers.gov.

Similar to other USDA assistance, all of these payments will be reported as income and borrowers are encouraged to consult their tax advisors. USDA also has resources and partnerships with cooperators who can provide additional assistance and help borrowers navigate the process.

The announcement today is only the first step in USDA's efforts to provide assistance to distressed farm loan borrowers and respond to farmers and to improve the loan servicing efforts at USDA by adding more tools and relaxing unnecessary

restrictions. Additional announcements and investments in assistance will be made as USDA institutes these additional changes and improvements.

This effort will ultimately also include adding more tools and relaxing unnecessary restrictions through assistance made possible by Congress through the IRA. Further assistance and changes to the approach will be made in subsequent phases.

BACKGROUND

USDA provides access to credit to approximately 115,000 producers who cannot obtain sufficient commercial credit through direct and guaranteed farm loans, which do not include farm storage facility loans or marketing assistance loans. With the funds and direction Congress provided in Section 22006 of IRA, USDA is taking action to immediately provide relief to qualifying distressed borrowers whose operations are at financial risk while working on making transformational changes to how USDA goes about loan servicing in the long run so that borrowers are provided the flexibility and opportunities needed to address the inherent risks and unpredictability associated with agricultural operations and remain in good financial standing.

In January 2021, USDA suspended foreclosures and other adverse actions on direct farm loans due to the pandemic and encouraged guaranteed lenders to follow suit. Last week, USDA reiterated this request to guaranteed lenders to provide time for the full set of IRA distressed borrower assistance to be made available before lenders take irreparable actions.

Producers can explore available loan options using the Farm Loan Discovery Tool on <u>farmers.gov</u> (also available in Spanish) or by contacting their local USDA Service Center. Producers can also call the FSA call center at 877-508-8364 between 8 a.m. and 7 p.m. Eastern. USDA has tax-related resources available at farmers.gov/taxes.

USDA EXPANDS LOCAL FOODS IN SCHOOL MEALS THROUGH COOPERATIVE AGREEMENT WITH SOUTH CAROLINA

WASHINGTON, Oct. 19, 2022 -- The U.S. Department of Agriculture's (USDA) Agricultural Marketing Service (AMS) today announced it has signed a cooperative agreement with South Carolina for more than \$3.1 million to increase their purchase of nutritious, local foods for school meal programs.

Through the Local Food for Schools Cooperative Agreement Program (LFS), the South Carolina Department of Agriculture (SCDA) will purchase and distribute local and regional foods and beverages for schools to serve children through the National School Lunch and School Breakfast Programs. These products will be healthy and unique to their geographic area, with the goal of improving child nutrition and building new relationships between schools and local farmers.

"This cooperative agreement supporting South Carolina schools is another example of how USDA is working to build a more resilient food system rooted in local and regional production," said USDA Under Secretary for Marketing and Regulatory Programs Jenny Lester Moffitt. "The Local Food for Schools Cooperative Agreement Program provides an opportunity for states to strengthen ties between local farmers, ranchers, food businesses and schools, and gives students access to nutritious foods unique to the area they live in, building stronger connections across local communities."

"Strengthening relationships between local producers and schools is a long-term strategy to ensure our children always have access to nutritious foods in school, a win-win for child health and American agriculture," said Deputy Under Secretary for Food, Nutrition, and Consumer Services Stacy Dean. "Through this program and many other efforts to support the school meal programs, USDA is committed to giving schools the tools they need to set children up to learn, grown, and thrive."

With the LFS grant, SCDA will work with the South Carolina Department of Education and established distributors to increase the purchase of local foods from small business and underserved farmers to distribute them to schools across the state impacting over 800,000 students.

The LFS cooperative agreements will allow organizations the flexibility to design food purchasing programs and establish partnerships with farmers and ranchers that best suit their local needs, accommodate environmental and climate conditions, account for seasonal harvests, improve supply chain resiliency and meet the needs of schools within their service area. Additionally, the program will provide more opportunities for historically underserved producers and processors to sell their products. Local Food for Schools Cooperative Agreement Program is authorized by the Commodity Credit Corporation Charter Act. AMS looks forward to continuing to sign agreements under this innovative program.

The Local Food for Schools cooperative agreement program is one of many ways USDA is supporting school meal programs this school year and transforming our food system in the long term.

CLEMSON UNIVERSITY RESEARCHERS LOOK TO THE PAST FOR ANSWERS TO THE PRESENT

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

Just as family members nurture one another, certain crops can aid each other when planted together.

Growing two or more crops close to each another is a practice known as intercropping. Long ago, the Cherokee and Iroquois Indians discovered benefits of planting beans, corn and squash together to develop a central food system. Each crop offers something vital to the other two crops. Beans absorb nitrogen from the air and convert it to nitrates, fertilizing the soil for corn and squash. In return, beans are supported by winding around the corn stalks. Squash leaves provide ground cover between the corn and beans, preventing weeds from taking over the field. These three plants thrive together better as companions than when they are planted alone.

Clemson researcher Sruthi Narayanan is taking this idea of intercropping, or companion crop production, and applying it to a study involving interseeding cover crops with organic corn, a cash crop. Interseeding and intercropping are basically the same principle, but when cover crops are grown with cash crops, the term "interseeding" is used.

"Sometimes looking to the past for answers to current issues is meaningful," said Narayanan, a crop ecophysiologist in the Clemson Department of Plant and Environmental Sciences, who is leading this study funded by the United States Department of Agriculture Sustainable Agriculture Research and Education program. "Intercropping was used in ancient times to create mutually beneficial ecosystems and functionally diverse plant communities to increase individual plant production. Our project involves interseeding a cover crop into a corn crop to improve soil-plant interactions, reduce resource inputs, improve cropping system productivity and more."

For this study, researchers will compare cover crops – buckwheat, clovers and peas (field peas and cowpeas) – interseeded in an organic corn crop. These comparisons will include the cover crops planted in tilled and no-tilled situations using standard, low and high seeding rates.

These cover crops were selected because they pose very little competition with companion cash crops while enhancing microbial communities, nutrient cycling, natural pest control and bio-drilling benefits in Southern soils. The researchers say this will enhance biodiversity and ecosystem services, as well as improve soil health and sustainability in organic grain production systems resulting in healthy environments which could lead to healthy farmers, ranchers and livestock, ultimately resulting in healthy communities.

Reduced tillage and mechanical cultivation will reduce soil erosion and reduced use of inputs will help reduced leakage/seepage of farm-inputs to groundwater or other water bodies, providing a

safer environment for people to live in. Reduced input use also lessens the possibility of exposure to pesticides and other potentially harmful crop inputs.

This project involves researchers from a variety of disciplines at Clemson University, South Carolina State University, Temple University and the University of Georgia, who will approach the study from different angles to ensure more people will benefit.

One researcher is Rongzhong Ye, a Clemson soil scientist stationed at

the Pee Dee Research and Education Center (REC). Ye is studying soil nitrogen dynamics and microbial communities associated with nitrogen cycling. Nitrogen is important for plant growth (structure), plant food processing (metabolism) and creation of chlorophyll. Without enough nitrogen, plants cannot grow taller, or produce enough food.

"This will benefit South Carolina farmers by providing an understanding of the distribution, transformation and fate of agricultural nutrients in organic production," Ye said. "It will benefit the environment by reducing nitrogen loss from leachates (liquid contaminants) and greenhouse gas emissions to increase nitrogen use efficiency."

David Lamie, Clemson Extension agribusiness and rural development specialist housed at the Sandhill REC, will provide economic analyses of the project in addition to helping with outreach programs.

To help determine how interseeding can help improve farmers' lives, the project team also includes diversified and underserved farmers, including women and family farmers.

"This project will positively impact family farms and the middle-class system of rural America rather than the industrial agricultural system," Narayanan said. "We have a number of planned outreach activities to help educate groups about what we find during our study. Project outcomes will help improve the quality of life for producers, communities and consumers."



Other team members from Clemson are Christopher Talley, Diana Vossbrinck and Matthew Smith. In addition to Clemson researchers, this project also includes researchers from other universities and associations including Carmen Blubaugh from the University of Georgia, Meghnaa Tallapragada from Temple University and Josh Idassi from South Carolina State University. James Matson from Matson Consulting is the external evaluator.

Additional team members include Sarah Seehaver from the Southern Cover Crops Council, Edward Hunt from the University of North Carolina at Pembroke, Kristie Wendelberger from the Southeast Organic Center at Rodale Institute, Mark Dempsey with Carolina Farm Stewardship Association, Gordon Mikell from USDA/NRCS and Mary Cromley from the South Carolina Corn and Soybean Association.

The study is expected to continue through March 2025.

JOHN DE LA HOWE STUDENTS EXPLORE OPTIONS AT CAREER FAIR, COLLEGE NIGHT

BY TONY BAUGHMAN, SC GOVERNOR'S SCHOOL FOR AGRICULTURE

As they prepare to take a swing at their own futures beyond high school, students at the Governor's School for Agriculture recently stepped up to the plate to meet and chat informally with some "major league" players in the local business community.

The school hosted its first "Beyond An Aggie" Career Fair on Thursday, Sept. 15 at SRP Park in North Augusta, the stadium home of the Augusta GreenJackets minor league baseball team. Almost the entire student body boarded buses and trekked to the stadium's WOW! Club for an afternoon meet-and-greet with potential future employers.

"We were already planning on coming up here for the College Night," said Greg Thompson, principal at the Governor's School for Agriculture. "So, we said, why don't we make it a full day and make it a career fair as well?" The school-sponsored career fair was followed by a visit to the James Brown Arena in downtown Augusta for the annual CSRA College Night. There, college-bound Aggies could interact with recruiters for more than 90 colleges and universities, who shared details on higher education options.

"The goal is to produce some of the best agriculture kids in the Southeast, even in the nation," said Grayson McCullough, the school's student activities coordinator, who organized the career fair. "First, they've got to see the goal and what the product is – and these people who came to speak to our kids, they are the product. And so these kids are getting to see the end game, and they're getting some behind-the-scenes stories about how these people actually got into their fields."

Among the local industry leaders who visited the Aggies at the ballpark was Ken Boyd, a park ranger serving with the U.S. Army Corps of Engineers at nearby J. Strom Thurmond Dam and Lake in Clarks Hill.

Students also were able to meet and chat with Aiken native Jamal Reynolds, a consensus All-American defensive end at Florida State University who later spent three years with the National Football League's Green Bay Packers before a career-ending injury. Mr. Reynolds was impressed with the educational opportunities offered at the Governor's School for Agriculture.

For more information on enrollment at the South Carolina Governor's School for Agriculture and the four agricultural pathways offered, visit the school website at delahowe.sc.gov.

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COMMISSIONER WEATHERS' UK TRADE TRIP

Commissioner Weathers visited the United Kingdom as part of a trade trip hosted by the National Association of State Departments of Agriculture. While there, he met with trade and agricultural officials, and visited a Welsh sheep farm and a large apple operation, among other activities. Read more in his column on page 1.













SOUTH CAROLINA STATE FAIR

On Friday, Oct. 21, the South Carolina Department of Agriculture and Certified South Carolina welcomed visitors to the South Carolina State Fair. We appreciate our long partnership with the Fair and all it does to raise awareness of agriculture and locally grown food.







SUNBELT AG EXPO 2022

The Sunbelt Ag Expo was held Oct. 18–20 in Moultrie, Georgia, and SCDA was on hand again this year with a booth in the Clemson University tent. Commissioner Weathers also visited the Expo to celebrate the South Carolina Farmer of the Year, Keith Allen. Below, L–R: Commissioner Hugh Weathers, Georgia Commissioner of Agriculture Gary Black, and Alabama Commissioner of Agriculture Rick Pate.







